



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D139-1012-011
Job Sheet 177328



Part No: D139-1012-011

Job Qty: 1 ea

Part Name: AW139 High Capacity Cargo Net



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/10/18

Job Tracking No:

Due Date: 11/16/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG REV D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.10.03 as per chg003 DD
VERF:JLM IPP REV:C 16.12.05 as IIN rev.B DD VERF:JLM IPP REV:D 17.03.08 as IIN rev.C DD VERF:JFS
IPP REV:E 17.05.24 AS PER IIN REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Stores/Pkg-2		AUG 01 2018
120	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging1-1		AUG 22 2018
130	QC	1 pcs	11/16/18	11/16/18	0.00	0.00	QC4		JRB
135	DC	1 pcs	11/16/18	11/16/18	0.00	0.00	DC		AUG 22 2018
140	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1		JRB
150	QC21-FG	1 Ea	11/16/18	11/16/18	0.00	0.00	QC21		AUG 22 2018

Part Op 135 - Photocopy bluefile and create labels as per PPP D139-1012-011 chg 005
Descriptions: 140 - Identify and pack for shipping as per PPP D139-1012-011



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Container No: S098392



Part: D139-1012-011

Job No: 177328

Serial No/Batch: S098392

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH16-17- Issue 1, FAA STC SR03788NY 16/08/10, EASA

4799

couple

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-7A	Bolt	4 Ea (4 ea)	90-Start up Operation	5065634
AN526-1032R12	Screw	6 Ea (6 ea)	90-Start up Operation	5072149x4 Pm1376 80-4
AN970-3	Washer 505411712	8 Ea (6 ea)	90-Start up Operation	5072150x4 50839 24x4
AN970-6	Washer	4 Ea (4 ea)	90-Start up Operation	Pm137744-8
D139-1012-041	AW139 Cargo Net Assembly	1 Ea (1 ea)	90-Start up Operation	5079424
D5320-043	D-Ring Assembly	7 Ea (7 ea)	90-Start up Operation	5072158 Pm1377 54 original
D5339-1	Carabiner Clip	10 Ea (10 ea)	90-Start up Operation	P162117
D5397-1	D Ring 507663012	10 Ea (10 ea)	90-Start up Operation	P162123
D5405-3	Bushing	4 Ea (4 ea)	90-Start up Operation	5081840
D5408-1	Suspension Rope	1 Ea (1 ea)	90-Start up Operation	P166408
D5409-1	Placard	2 Ea (2 ea)	90-Start up Operation	P162111
D5409-3	Placard	2 Ea (2 ea)	90-Start up Operation	5078600
D5460-1	Angle Bracket	6 Ea (6 ea)	90-Start up Operation	P162126x3 50825 80
D5460-3	Channel	4 Ea (4 ea)	90-Start up Operation	5078384
MS20426AD3-4	Rivet	12 Ea (12 ea)	90-Start up Operation	Pm134294
MS20426AD3-6	Rivet	8 Ea (8 ea)	90-Start up Operation	Pm133908
MS20470AD4-7	Rivet, Universal Head	32 Ea (32 ea)	90-Start up Operation	5048900
MS21059L3	Nut Plate	10 Ea (10 ea)	90-Start up Operation	5079114
MS24665-136	Cotter Pins	7 Ea (7 ea)	90-Start up Operation	Pm135390
MS21044N3	Nut	4 pcs (4 ea)	90-Start up Operation	5085729
MS35207-268	Screw	4 Ea (4 ea)	90-Start up Operation	Pm137659-7
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	5035396

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-7A	4	59	0
	AN526-1032R12	6	276	0
	AN970-3	6	329	0
	AN970-6	4	344	0
	D139-1012-041	1	8	0
	D5320-043	7	24	0
	D5339-1	10	110	0
	D5397-1	10	176	0
	D5405-3	4	42	0
	D5408-1	1	33	0
	D5409-1	2	42	0
	D5409-3	2	41	0
	D5460-1	6	53	0
	D5460-3	4	80	0
	MS20426AD3-4	12	3,260	0
	MS20426AD3-6	8	392	0
	MS20470AD4-7	32	2,227	0
	MS21044N3	4	59	0
	MS21059L3	10	468	0
	MS24665-136	7	173	0
	MS35207-268	4	79	0
	NAS1149D0332J	4	1,561	0

Part Specifications

Specifications could not be found.

5.0 WEIGHT AND BALANCE

The following weight and balance is for the Dart installation. The weight and balance of parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D139-1012-011 CARGO NET INSTALLATION	22.4 lbs 10.2 kg	±0.0 in ±0.0 m	±0.0 lb in ±0.0 kg m	280 in 7.11 m	6272 lb in 72.4 kg m

6.0 PARTS LIST

Qty -011	Part Number	Description
X	D139-1012-011	CARGO NET INSTALLATION
1	D139-1012-041	CARGO NET ASSY
7	D5320-043	D-RING ASSEMBLY
10	D5339-1	CARABINER CLIP
12	D5397-1	D-RING
4	D5405-3	BUSHING
1	D5408-1	SUSPENSION ROPE
2	D5409-1	PLACARD
2	D5409-3	PLACARD
6	D5460-1	ANGLE BRACKET
4	D5460-3	CHANNEL
4	AN3-7A	BOLT
6	AN526-1032R12	SCREW
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN970-3	WASHER
4	AN970-6	WASHER
4	MS20365-1032A	NUT (OR MS21044N3)
12	MS20426AD3-4	RIVET
8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
10	MS21059L3	NUT PLATE
7	MS24665-136	COTTER PIN
4	MS35207-268	SCREW

REFERENCE

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4	AN970-6	WASHER
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8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
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4	MS35207-268	SCREW

REFERENCE 338 9

